

FILE 'STNGUIDE' ENTERED AT 17:22:37 ON 19 JAN 2006
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 AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
 LAST RELOADED: Jan 13, 2006 (20060113/UP).

=> display L7
 YOU HAVE REQUESTED DATA FROM FILE 'AQUASCI' - CONTINUE? (Y)/N:n

=> FILE AQUASCI		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.24	24.09

FILE 'AQUASCI' ENTERED AT 17:25:07 ON 19 JAN 2006
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FILE COVERS 1978 TO 18 Jan 2006 (20060118/ED)

=> s sturgeon AND cell AND line
 2336 STURGEON
 46216 CELL
 17951 LINE
 L8 10 STURGEON AND CELL AND LINE

=> display
 ENTER (L8), L# OR ?:L8
 ENTER ANSWER NUMBER OR RANGE (1):4
 ENTER DISPLAY FORMAT (BIB):FULL
 'FULL' IS NOT A VALID FORMAT FOR FILE 'AQUASCI'

The following are valid formats:

The default display format is BIB.

ABS ---- AB
 ALL ---- AN, DN, TI, AU, CS, PI, SO, DT, TC, FS, LA, SL, AB, CC,
 CT, UT, GT, ORGN
 BIB ---- AN, DN, TI, AU, CS, PI, SO, DT, TC, FS, LA, SL
 CBIB --- CBIB
 IALL --- AN, DN, TI, AU, CS, PI, SO, DT, TC, FS, LA, SL, AB, CC,
 CT, UT, GT, ORGN
 IBIB --- AN, DN, TI, AU, CS, PI, SO, DT, TC, FS, LA, SL
 IND ---- CC, CT, UT, GT, ORGN
 SAM ---- TI, CC, CT, UT, GT, ORGN
 SCAN --- TI, CC, CT, UT, GT, ORGN (random display without answer
 numbers)
 HIT ---- All fields containing hit terms
 KWIC --- All hit terms plus 20 words on either side
 OCC ---- List of display fields containing hit terms

Hit terms will be highlighted in all displayable fields except PY.

To display a particular field or fields, enter the display field codes. For a list of display field codes, enter 'HELP DFIELDS' at an arrow prompt (=>). Examples of formats include: 'BIB'; 'AB'; 'SO,ST'. You may specify the format fields in any order, and the information will be displayed in the same order as the format specification.

The same formats (except for HIT, KWIC, OCC, and SCAN) may be

used with the DISPLAY ACC command to display the record
for a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):ALL

L8 ANSWER 4 OF 10 AQUASCI COPYRIGHT 2006 FAO (On behalf of the ASFA
Advisory Board). All rights reserved. on STN
AN 97:8653 AQUASCI
DN ASFA1 1997 27-04510
TI Established **cell** lines from three **sturgeon** species
AU Fontana, F.; Lanfredi, M.; Rossi, R.; Bronzi, P.; Arlati, G.
CS Dep. Biol., Evolution. Biol. Branch, Via L. Borsari 46, 44100 Ferrara,
Italy
SO STURGEON Q., (1995) vol. 3, no. 4, pp. 6-7.
DT Journal
FS ASFA1
LA English
AB In spite of the great number of **cell** lines from mammalian
species, very few fish **cell** lines have been established. For
acipenserids, only a **cell line** from the cardiac tissue
of the Atlantic **sturgeon**, *Acipenser oxyrinchus*, and two others,
from the spleen and heart of the white **sturgeon**, *A.*
transmontanus, were reported. In the present paper we describe methods of
obtaining **cell** lines from three **sturgeon** species, *A.*
naccarii, *A. ruthenus*, and *A. gueldenstaedti*, and karyological
characteristics of each of these lines.
CC 1345 GENETICS AND EVOLUTION
CT **cell culture**; freshwater fish; chromosomes; karyotypes;
karyology; genetics
ORGN *Acipenser*

FILE 'AQUASCI' ENTERED AT 17:20:05 ON 19 JAN 2006
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FILE COVERS 1978 TO 18 Jan 2006 (20060118/ED)

=> S sturgeon
L5 2336 STURGEON

=> s Cell AND line
46216 CELL
17951 LINE
L6 1614 CELL AND LINE

=> S L5 AND L6
L7 10 L5 AND L6

=> display L7
ENTER ANSWER NUMBER OR RANGE (1):1-10
ENTER DISPLAY FORMAT (BIB):BIB

L7 ANSWER 1 OF 10 AQUASCI COPYRIGHT 2006 FAO (On behalf of the ASFA
Advisory Board). All rights reserved. on STN
AN 2001:44699 AQUASCI
DN ASFA1 2001 31-20640
TI Morphological Characteristics of the Developing Cranial Nerves and
Mesodermal Head Cavities in **Sturgeon** Embryos from Early
Pharyngula to Late Larval Stages
AU Kuratani, S.; Nobusada, Y.; Saito, H.; Shigetani, Y.
CS Department of Biology, Faculty of Science, Okayama University 3-1-1
Tsushima-naka, Okayama 700-8530, Japan); E-mail: sasuke@cc.okayama-u.ac.j
SO Zoological Science [Zool. Sci.], (20000900) vol. 17, no. 7, pp. 911-933.
ISSN: 0289-0003.
DT Journal
FS ASFA1
LA English
SL English

L7 ANSWER 2 OF 10 AQUASCI COPYRIGHT 2006 FAO (On behalf of the ASFA
Advisory Board). All rights reserved. on STN
AN 1998:38514 AQUASCI
DN ASFA1 1998 28-21375
TI Replication and pathogenesis of white **sturgeon** iridovirus (WSIV)
in experimentally infected white **sturgeon** *Acipenser*
transmontanus juveniles and **sturgeon cell** lines
AU Watson, L.R.; Groff, J.M.; Hedrick, R.P.*
CS Department of Medicine and Epidemiology, School of Veterinary Medicine,
University of California, Davis, CA 95616, USA
SO Diseases of Aquatic Organisms, (19980403) vol. 32, no. 3, pp. 173-184.
ISSN: 0177-5103.
DT Journal
FS ASFA1
LA English
SL English

L7 ANSWER 3 OF 10 AQUASCI COPYRIGHT 2006 FAO (On behalf of the ASFA
Advisory Board). All rights reserved. on STN
AN 1998:32107 AQUASCI
DN ASFA1 1998 28-17324
TI In vitro and in vivo properties and pathogenesis of the white
sturgeon iridovirus, WSIV, in juvenile white **sturgeon**,
Acipenser transmontanus
AU Watson, L.R.
SO [vp]. PhD thesis..
DT Report

TC Dissertation
FS ASFA1
LA English
SL English

L7 ANSWER 4 OF 10 AQUASCI COPYRIGHT 2006 FAO (On behalf of the ASFA
Advisory Board). All rights reserved. on STN
AN 97:8653 AQUASCI
DN ASFA1 1997 27-04510
TI Established **cell** lines from three **sturgeon** species
AU Fontana, F.; Lanfredi, M.; Rossi, R.; Bronzi, P.; Arlati, G.
CS Dep. Biol., Evolution. Biol. Branch, Via L. Borsari 46, 44100 Ferrara,
Italy
SO STURGEON Q., (1995) vol. 3, no. 4, pp. 6-7.
DT Journal
FS ASFA1
LA English

L7 ANSWER 5 OF 10 AQUASCI COPYRIGHT 2006 FAO (On behalf of the ASFA
Advisory Board). All rights reserved. on STN
AN 96:8635 AQUASCI
DN ASFA1 1996 26-05624
TI Immunological response of white **sturgeon** to a rhabdovirus of
salmonid fish
AU LaPatra, S.E.; Jones, G.R.; Shewmaker, W.D.; Lauda, K.A.; Schneider, R.
CS Clear Springs Foods, Inc., P.O. Box 712 Buhl, ID 83316, USA
SO STURGEON Q., (1995) vol. 3, no. 2, pp. 8-9.
DT Journal
FS ASFA1
LA English
SL English

L7 ANSWER 6 OF 10 AQUASCI COPYRIGHT 2006 FAO (On behalf of the ASFA
Advisory Board). All rights reserved. on STN
AN 96:1701 AQUASCI
DN ASFA1 1996 26-01405
TI Characteristics and pathogenicity of a novel herpesvirus isolated from
adult and subadult white **sturgeon** *Acipenser transmontanus*
AU Watson, L.R.; Yun, S.C.; Groff, J.M.; Hedrick, R.P.*
CS Dep. Med. and Epidemiol., Sch. Vet. Med., Univ. California, Davis, CA
95616, USA
SO DIS. AQUAT. ORG., (1995) vol. 22, no. 3, pp. 199-210.
ISSN: 0177-5103.
DT Journal
FS ASFA1
LA English
SL English

L7 ANSWER 7 OF 10 AQUASCI COPYRIGHT 2006 FAO (On behalf of the ASFA
Advisory Board). All rights reserved. on STN
AN 92:228 AQUASCI
DN ASFA1 1992 22-05907
TI Isolation and some properties of an iridovirus-like agent from white
sturgeon *Acipenser transmontanus* .
AU Hedrick, R.P.; McDowell, T.S.; Groff, J.M.; Yun, S.; Wingfield, W.H.
CS Dep. Med., Univ. California, Davis, CA 95616, USA
SO DIS. AQUAT. ORG., (1992) vol. 12, no. 2, pp. 75-81.
DT Journal
FS ASFA1
LA English
SL English

L7 ANSWER 8 OF 10 AQUASCI COPYRIGHT 2006 FAO (On behalf of the ASFA
Advisory Board). All rights reserved. on STN

AN 91:3672 AQUASCI
 DN ASFA1 1991 21-19941
 TI Isolation of an epitheliotropic herpesvirus from white **sturgeon**
 Acipenser transmontanus .
 AU Hedrick, R.P.; McDowell, T.S.; Groff, J.M.; Yun, S.; Wingfield, W.H.
 CS Dep. Med., Univ. California, Davis, CA 95616, USA
 SO DIS. AQUAT. ORG., (1991) vol. 11, no. 1, pp. 49-56.
 DT Journal
 FS ASFA1
 LA English
 SL English

L7 ANSWER 9 OF 10 AQUASCI COPYRIGHT 2006 FAO (On behalf of the ASFA
 Advisory Board). All rights reserved. on STN
 AN 85:13362 AQUASCI
 DN ASFA1 1986 16-09403
 TI Fish **cell** culture: Two newly developed **cell** lines from
 Atlantic **sturgeon** (Acipenser oxyrhynchus) and guppy (Poecilia
 reticulata).
 AU Li, M.F.; Marrayatt, V.; Annand, C.; Odense, P.H.
 CS Dep. Fish. and Oceans, Fish. and Environ. Sci., Halifax Fish. Res. Lab.,
 P.O. Box 550, Halifax, N.S. B3J 2S7, Canada
 SO CAN. J. ZOOL., (1985) vol. 63, no. 12, pp. 2867-2874.
 DT Journal
 FS ASFA1
 LA English
 SL English; French

L7 ANSWER 10 OF 10 AQUASCI COPYRIGHT 2006 FAO (On behalf of the ASFA
 Advisory Board). All rights reserved. on STN
 AN 81:22028 AQUASCI
 DN ASFA1 1983 13-16541
 TI A continuous **cell line** from cardiac tissue of a
sturgeon (Acipenser oxyrhynchus).
 ICES COUNCIL MEETING 1981 (COLLECTED PAPERS).
 AU Li, M.F.
 CS Fish. & Environ. Sci. Dep. Fish & Oceans, Halifax Lab., Halifax, N.S., B3J
 2S7, Canada; International Council for the Exploration of the Sea,
 Copenhagen (Denmark)
 SO (1981) 7 pp. ICES. COPENHAGEN (DENMARK). ICES-CM 1981/L:34.
 Meeting Info.: Council Meeting, 1981, of the International Council for the
 Exploration of the Sea. (Woods Hole, MA (USA)). (5 Oct 1981).
 DT Book
 TC Conference
 FS ASFA1
 LA English
 SL English; French